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U. S. DEPARTMENT OF AGRICULTURE JAN 16 1930

U. S. Department of Agriculture

KEY ROUTE HEIGHTS NURSERY COMPANY

1930

CALIFORNIA DAHLIAS

POT GROWN BULBS

FIELD RIPENED

OUR SPECIALTY

OUR BULBS ARE NOT FORCED
BUT GROWN TO PRODUCE
FLOWERS OF SUPERIOR QUALITY

3852 LOMA VISTA AVENUE
OAKLAND, CALIFORNIA

DECORATIVE DAHLIAS

Each

Large double flowers, full to center, with broad flat, somewhat loosely arranged floral rays with broad points or rounded tips.

Al Koran—A beautiful blossom suffused with golden rod and amber on a long strong stem.....	\$.50
Amun Ra—Gorgeous shades of copper and orange a wonderful flower on an excellent stem.....	.50
Amulet—The color is very rare, a deep rich brown, suffused with old rose and gold, a very large full flower on a strong stem50
AZTEC GLORY—(Broomall)—It is a clear picric yellow with deep massive flowers of unusual and most artistic formation held on strong erect stems. A wonderful Dahlia and consistent prize winner. Green plants, \$1.50.....	3.50
Barbara Redfern (Redfern)—An immense decorative of wonderful substance and strong stout stems. The color is a blend of old rose and gold. Blooms early and profusely all season. A prize winner of great beauty.....	2.00
Barbara Wear—(Seal). The color is extremely soft and pleasing, the beautiful flower being a pinkish lavender, shading at the outer ends of the petals to the softest creamiest effect imaginable. The stems are perfectly straight, very long and exceedingly strong. The flower has good size great depth and substance with excellent keeping qualities. A wonderful exhibition and cut flower variety. A first prize winner.....	2.00
Bethel's Beauty—(Billington). The flowers are large, of a deep lavender color and have great depth. The stems are perfect, the bush of a medium height and rich glossy foliage. A prize winner	2.00
Black Jack—Dark maroon almost black, a very attractive flower on a strong stem.....	.50
Beau Ideal—(Bessie Boston). The flowers of this Dahlia vary from pink to lavender on different bushes and sometimes on the same bush. The growth is tall and luxurious and from early in the season there are always masses of long stemmed blooms, of excellent quality	1.50
Caspar G. Ware—A large dahlia of great depth with petals folding almost to the stem. A beautiful lavender pink color, and a great keeper.....	.75
Champagne—Warm autumn shades, burnished copper and a strong stem.....	.50
Chas. Stratton—Color is pale gold, shaded and tipped with old rose. A tall grower and prolific bloomer; a prize winner on a strong stem.....	.75
Crown Princess Louise (Pelicano).—The flowers are large with strong stiff stems having a color combination of old gold to a deep amber, and a soft tone of old rose. A prize winner.....	1.00
Eagle Rock Beauty—(Broomall Novelty)—A wonderful creation in pink and cream, vigorous in growth with good habits, with strong stems, holding perfectly erect the immense blooms which are full to the center and produce in abundance till frost.....	1.50
Edith Beryl—(Vero.)—A pale gold of immense size, strong cane-like stem, an excellent cut flower in a warm climate.....	-.50
Earl Williams—An immense flower, the base of the petals are crimson with white tips.....	.50
Eastern Star—A beautiful soft saffron yellow with old gold shadings. The flowers are very large, of great substance. A prize winner.....	.75

DECORATIVE DAHLIAS—(Continued)

Each

Ellinor Vanderveer —A persistent prize winner everywhere. Immense rose pink. Excellent stem and habit50
El Dorado —Vivid gold, deepening in the center. A fine cut flower and exhibition variety.....	.50
Elite Glory —A monstrous flower of a brilliant rich red without any apparent purple or maroon shadings. Cannot be surpassed for spectacular effect. Wonderful for exhibition, strong stems. A first prize winner.....	1.50
Dors. Canney —(Seal). A fine new decorative of a rich golden apricot coloring. The blooms are huge and of great depth and are carried on strong stems. A vigorous grower and a first prize winner. Green plants, \$1.00.....	2.50
Faith Garibaldi —A deep rose color, excellent keeper and consistent prize winner.....	.50
Fort Washington —A huge dark red tinged with black, very prolific on an excellent stem, a great prize winner at all shows.....	2.00
Flaming Meteor (Barker) —The flower is large, of good depth, splendid form and unexcelled keeping qualities. Stems long, tough and cane like. The color is a flaming orange scarlet deepening to burnt orange at center where each petal shows an amber yellow base. A first prize winner.....	1.50
Hathor —(Seal). The predominating color is flame, not red, but verging on deep crimson, orange and all those colors seen in glowing embers. The formation is always perfect and the stem exceptionally fine and stiff. Hathor is in the Roll of Honor for dahlias of Special Merit throughout the country.....	1.00
Jane Cowl —(Downs). One of the sensations of the New York show and justly so. It is an immense, glistening, bronzy buff and old gold, with just enough twist to the broad petals to make it graceful. Ideal placement on good strong stems. Free blooming and excellent for cutting and show purposes. Green plants only.....	2.00
Jersey's Beacon —(Waite). A Chinese scarlet with a paler reverse, giving it a two-tone effect. Very good habit and stem. A prize winner.....	.75
Jersey's Beauty —This beautiful pink dahlia is a famous prize winner.....	.50
Jersey's Ideal —(Waite). Dark lavender pink, flowers large and of splendid formation and borne face up on top of the stem, and the long petals falling down make a very deep flower.....	1.50
Joy —(Bessie Boston's)—A clear silver lavender without a trace of white is the color of this exquisite dahlia. The large flower grows exactly on top of the stem like a chrysanthemum. The bush is tall and has beautiful fernlike leaves and have excellent keeping qualities, green plants only.....	1.50
King Tut —An extra large blossom of rich, dark, velvety, glowing, crimson burgundy, of fine formation, and with closed centers. Cane like stems, a wonderful exhibition and cut flower variety.....	.75
Lenore Woolams —(A 1929 Introduction of Mawson-Seal)—A dahlia of immense size can easily be grown from ten to fourteen inches. The color is a pure Tyrian Rose or American Beauty shade. These magnificent blooms are borne on long rigid stems. A first prize winner. Stock limited, green plants only.....	1.50
Lewis, Jr. —Large gorgeous velvet red, shading deeper to the center; outer petals curved and twisted, showing a violet blue on back. The stems are long and stout, making it a fine cut flower. A prize winner.....	1.00

DECORATIVE DAHLIAS—(Continued)

Each

Marmion—Truly an immense flower grown on tall bushes. The color is pure golden yellow, with bronze suffusion on reverse of petals, a deeper bronze tone on the high center, outlining each petal. The stems are good and hold the large bloom gracefully above the sturdy plant. A prize winner of great beauty.....	1.00
Marjorie Hennessey—(Seal). An exceptionally lovely dahlia with very good quality. The color is most attractive—Amber, heavily suffused rose, lightening toward the center to a true amber, excellent stem and a good keeper.....	1.50
Margaret Masson—A silvery rose pink flower of great size and depth, excellent stems.....	.50
Maud Johnson—(Johnson). A wonderful dahlia of pinkish violet shading to white flushed with lavender, base of all the petals is gold. A profuse bloomer on a strong stem, excellent keeper; unexcelled for floral art.....	2.00
May Trower—(Seal). A huge deep most artistic flower ranging from palest gold to deepest apricot, strong stem, profuse bloomer. A prize winner of great beauty; green plants, \$1.00.....	2.50
Miss San Francisco—(Pellicano)—The color is a true orchid shade mixed with a deep rose. The plants are sturdy growers and the immense flowers are held high above the foliage on very strong stems. The keeping qualities are excellent.....	1.25
Mrs. Elenor Martin—A beautiful mulberry color suffused with gold, excellent stem.....	.50
Mrs. I. De Ver Warner—Orchid or rich rosy mauve, beautiful formed flower, with long, stiff stems....	.50
Mrs. Carl Salbach—Lavender pink, with long, straight stems. Unexcelled for exhibition.....	.50
Miss California—(Pellicano). A large decorative dahlia perfectly formed and of beautiful new color known as Oriental fuchsia. Tall and hardy. Stems strong and stiff. Four to five feet in length. Blooms high above foliage, six to nine inches in diameter. An excellent keeper. Miss California won first prize for six blooms of the best three-year-old seedling at the California State Floral Society. Flowers early.....	1.00
Mrs. Geo. Sugg—(Andrews). A beautiful Congo pink, immense flower on cane-like stem. A very desirable cut flower.....	2.00
M. H. De Young—A beautiful blossom of pure gold. Size and stem perfect.....	.50
New Pink Delice—(Pellicano). Seedling of Delice, only a slight shade of deeper pink. Has excellent stems and flowers larger than old Delice. Won first prize for the best vase of fifty blooms at the recent Palace Hotel Dahlia Show.....	.75
Nobilis—Brilliant crimson and white are well distributed. A constant early and late bloomer.....	.50
Olive Reed—This remarkable dahlia of mammoth size, is of a clear and pure shade of yellow. The massive blooms of great substance, are held erect high above a vigorous bush, on strong, rigid stems. Is wonderfully productive and a great keeper. A first prize winner.....	1.00
Polar Bear—A new pure white, with perfect formed flowers on a strong stem. Excellent cut-flower....	.50
Pride of Fort Morgan—(Phlage). A brilliant red, large deep bloom on a strong stem, a great producer, fine habit. A high class dahlia.....	3.50
Queen of the Garden Beautiful—It is an enormous light yellow. The stems are high stiff canes which support the big flowers wonderfully. Winner of the S. W. Heller Memorial Prize.....	1.00

DECORATIVE DAHLIAS—(Continued)

Each

Regal —(The largest 1928 introduction of Bessie Boston's). Regal is a Gold Medal dahlia. The immense dahlia is a combination of autumn shades, bronze heavily suffused with old rose and shading to gold at the base of the petals giving an effect of burnished copper. The flowers grow well out of the foliage on long rigid stems. Regal has been a great prize winner at the Palace Hotel Show. Green plants, \$3.00.....	8.00
Rose Stilson —(Seal 1929). The lovely blooms are of great size and of a deep old rose, touched with violet, shading to gold at the base of the petals. A vigorous grower on a strong stem. A prize winner of great merit. Green plants, \$2.00.....	5.00
Robert Treat —American Beauty rose color, has great substance and is held erect on long strong stems. A prize winner of great beauty.....	.50
Rodman Wanamaker —Large blooms in several tones of yellow, with a salmon pink and bronze suffusion. Fine for exhibition.....	.75
Salbach's White —The most perfectly formed white dahlia we have ever grown. Its unusually perfect formation and waxy appearance make it an outstanding and much admired variety. The stems are perfect and hold these fine, large white flowers proudly erect. A fine keeper, the ideal white for the florist trade. Was awarded first prize for the best white dahlia, at the show of the Dahlia Society of Southern California.....	1.00
Santa Anna —(Pelicano). One of the largest and best Hybrid Cactus of this shade. A beautiful salmon rose suffused with gold. The flowers are held well above the dark green foliage on good stems. The petals are long and wavy which give the flowers striking form. Does very well in a warm climate. Won first prize for the largest dahlia at California State Floral Society Dahlia show	1.00
San Francisco Chronicle —(Christensen-Seal). A magnificent blossom of burnt orange and rich golden tones. The large blooms of great depth and substance can easily be grown to ten inches, and larger if well disbudded. The stems are strong and stiff. A first prize winner at Palace Hotel Show. Green plants, \$1.50.....	3.50
Seal's Californian —(Seal 1929). This huge dahlia has a beautiful blending of color—bright golden yellow at the center shading lighter toward the outer petals, the tips of which are suffused very lightly with a bronze rosy pink. The stems are unusually strong, a fine keeper. A first prize winner. Green plants, \$2.00.....	5.00
Santuzza —(Pelicano 1929). A beautiful coral pink of great size and depth, held erect by strong stems, a wonderful producer and excellent cut flower. A first prize winner. Green plants, \$1.00	2.50
Shirley Oliver —A lovely light rose pink, with yellow at base of the long petals, long straight stiff stems50
Siskiyou —A truly sensational dahlia. The stems are stiff as rods, and the flower is a very attractive pink, with a suggestion of mauve.....	.75
Trentonian —A giant decorative in a wonderful blending of old gold, amber, and coppery bronze, the whole forming a flower of marvelous brilliancy, with a center of reddish bronze. Perfect stems	.75

HYBRID CACTUS DAHLIAS

Each

Have broad and massive petals. Many of the largest dahlias are of this type. They are excellent for cut flowers, and being a hardy variety, do well in almost any climate.

Alice Whittier—Color a very delicate shade of primrose yellow. Exhibition sized flowers and exceptionally deep. Stiff stem and good habit of growth. A prize winner.....	1.00
Ambassador—A soft yellow, with salmon, amber and pink shadings, gradually deepening toward the tips of the petals.....	.50
Bear Claws—An immense American Cactus of a ruby red, tipped a decided tan shade.....	.50
Eagle Rock Sunshine —(Broomall). The color is a deep shade of yellow. The flowers are very large and are held perfectly erect on strong upright stems. The blooms are full to the center until frost. A prize winner.....	1.00
Edna Ferber—(Fischer & Masson). A beautiful glistening coral hybrid cactus that shades to old gold at base of petals. The flower is large and full, with gracefully curled and twisted petals. Excellent stem and fine habit, a high class variety.....	2.00
Elizabeth Marie—(Pelicano). A pink shade interspersed with silvery lavender. Has large flowers the petals have a tendency to curl among one another giving the flowers a fancy attractive effect. A good keeper and a wonderful producer of high class flowers.....	1.00
El Granada—Hybrid Cactus, with very large flowers, of vivid orange with creamy yellow reverse. Excellent stem.....	.75
Islam Patrol—Very dark velvety scarlet, tipped and flushed with pure gold. This dahlia should be in every garden as it has wonderful qualities. A prize winner of great beauty.....	.75
J. W. Davis—Deep shade of cerise at center, gradually shading to a lighter tint. A very large flower50
Kohinoor—Immense blossoms of maroon, and at times so dark as to be nearly black. These huge flowers of perfect type, large and deep, are held by stems stiff as cane.....	.50
Papillon—A beautiful shade of old rose with golden lights. An incessant bloomer. Strong stems.....	.75
Rollo Boy—Color, a delicate amber, shading to old gold. Flowers carried erect on strong stems.....	1.00
Silverado—(Seal). Without doubt the largest dahlia of its class ever produced. The immense blooms are of white, gradually shading toward the center to a delicate silvery lavender. The stems are extra long and strong, the tall, well branched bushes are always covered with these huge, feathery blooms. A gold medal prize winner....	1.00
Sunmaid—A very gorgeous blending of orange and gold. Large deep flowers, excellent stem.....	.50
Sole Mio—The color is deep yellow suffused with apricot. The flowers are held high on excellent stems, and have good substance. Fine for exhibition, a gold medal prize winner.....	.75
The New Moon—Clear yellow and pure white. Excellent for exhibition.....	.75

PEONY-FLOWERED DAHLIAS

Each

Alma Davis—Salmon pink shading to deep old rose and apricot. A prize winner.....	.50
Albert Ward—An immense flower of deep purple.....	.50
Cardinal Mercier—A deep flesh pink.....	.50
Colleen Bawn—One of the finest new peony dahlias; a large carmine rose suffused with pink.....	1.00
Gorgeous—Yellow shading to bright scarlet.....	.50
El Pajaro—A beautiful large pink, the base of the petals is a bright golden yellow.....	.50
The Oriole—Burnt orange, red and yellow.....	.50
Uncle Sam—A huge orange buff, shading to pink, beautiful deep blossoms on long, strong stems....	.75

CACTUS DAHLIAS—ENGLISH TYPE

A. R. Perry—Old rose, tipped with gold, with long narrow incurved petals.....	.50
Curlew—Color, a brilliant rose.....	.75
Homer—A wonderful dark maroon almost black, perfect for exhibition.....	.50
Silverhill Park—A beautiful new white, large in size, incurved in form and with a perfect center.....	.50
Sydney Jones—New English variety; a deep pink enhanced by a disc of yellow at base tipped with yellow75
Union Jack—A striking novelty. Large red incurved petals, tipped white. A very attractive dahlia....	.50

POMPON DAHLIAS

Anita—New, old rose, small and free flowering.....	.35
Candy Kid—Coral pink and lavender, perfect stem....	.75
Daisy—Amber shading to apricot.....	.25
Donald Gordon—Brilliant orange, excellent sort.....	.50
Gertrude—(Salbach). Rich carmine, the blooms are perfect, stems long, a wonderful producer.....	.50
Goldilocks—A beautiful blossom of pure gold.....	.35
Joe Fette—An exceedingly fine white.....	.35
Little David—(New). The deepest shade of orange....	.35
Little Lloyd—Burnt orange to amber.....	.25
Little Jewell—(Miniature Decorative). Pure peach blossom pink; wonderful keeper.....	.50
Lilias—Cream ground heavily suffused with a pink with a liliac sheen.....	.50

COLLARETTE DAHLIAS

Abbe Hugonard—Purple edged; collar white.....	.50
Geant De Lyon—An enormous flower of velvety material with a long, white collar.....	.50
Herald—Large, rich, rosy pink with white collar.....	.50
Marsan—(New 1929). Very large deep pink, white collar75
The Marksman—Light ground splashed with crimson	.50
Wm. Welsh—A beautiful creamy yellow.....	.50

SHOW AND HYBRID SHOW DAHLIAS

Clara Seaton—Color is a rich golden bronze, with a beautiful quilled petals.....	.50
General Haig—Best scarlet show. Remarkably fine	.35
General Miles—An enormous flower. Color light violet, striped and spotted with purplish magenta	.50
Gold Medal—Fancy, bright lemon yellow, regularly stripped dark crimson.....	.35
Mrs. Hallawell—A beautiful shade of pink shading to orchid. A first prize winner.....	.50
Tom Jones—A very beautiful shade of cream, tipped pink. Stems and form is perfect.....	.50

To Our Customers

We take great pleasure in presenting you with our new Dahlia Catalog for 1930. We do not list a large collection, but such varieties only that have been selected for their superiority in color, perfection of form, length and stiffness of stem, continuous blooming, etc. We list only novelties, and standard varieties of real merit, based on actual experience and personal observation.

We specialize on pot-grown field ripened Bulbs, grown under the most favorable climatic conditions. They will produce for you more perfect blooms, than the field-grown tuber.

Bulbs and green plants will give equally good results.

Our green plants are ready in May and June, strong Lath House grown stock. Packed by experts in ventilated containers, the plants travel safely on a five day trip.

We supply bulbs after December 15th, pot-grown plants from May 15th to September.

ORDER EARLY. As orders are received stock will be reserved and sent at proper time.

IN COMPARING OUR PRICES with other Dahlia lists you will find it pays to buy from the grower direct.

TERMS:—Remittance with order, or in advance of shipment. All retail orders are parcel Post pre-paid. Wholesale orders are F. O. B. Oakland.

We guarantee all bulbs true to name and cheerfully replace any that should prove otherwise. Kindly notify us at once. Orders are carefully filled from selected pot-grown Bulbs. We do not substitute unless requested, but it is mutually agreed between the purchaser and ourselves that we shall at no time be liable for an amount larger than the original purchase price.

Key Route Heights Nursery Company

3852 LOMA VISTA AVENUE
OAKLAND, CALIFORNIA
L. Nelson, Manager

Cultivation of Dahlias

Dahlias are easily grown, requiring no special soil, or treatment, to bring them to perfection. They love an open sunny location, but succeed in partial shade. Prepare the soil thoroughly by digging 12 to 18 inches deep, possibly in the fall and then again in the spring, before planting.

If the soil is poor, work in some well rotted stable manure, or artificial fertilizer, but don't overdo this.

Dig the holes 3 feet apart, and about 6 inches deep; drive a stout stake in each hole, and place bulbs close to the stake, eyes showing upward, and cover with two or three inches of fine soil, leaving the hole to be filled after the plant comes up.

Plant any time between April 1st and June 15th.

When the plants have made their third set of leaves, cut out the top to make them branch.

The most important thing from now on is hoeing and cultivating the soil, until the buds appear; then give the beds a good mulching of manure, to keep the ground moist; and water the plants thoroughly once or twice a week.

If thrips appear, spray with a nicotine solution. It should be done four times at intervals of four days; after which the plants can be kept clean by spraying them with a strong pressure of water through the garden hose. Some good growers, soon as the shoots come through, spray every week to be sure to keep them away.

MILDEW—Is usually caused by sudden extremes in the temperatures or extremes in wet and dry soils or growing plants too close together. Dahlias like air and sunshine.

REMEDY—Dust freely with flower of sulphur in the morning while the dew is on the leaves.

RED SPIDER—It can never appear if overhead watering is practiced. When it does come, flower of sulphur is the remedy.

Many of the best dahlia growers sprinkle their dahlia plants nearly every night in hot weather to keep all insect pests away, but do not sprinkle after October 1st.

To have large blooms it is absolutely necessary to disbud, leaving only one bud to each shoot; but leave two young sprouts near the base of each stem, so as to insure a new crop of blooms. Dahlias will continue to bloom until the frost kills the tops; the tubers are dug and stored in a dry cellar or basement, cover them with dry sand, soil or sawdust, to keep from shriveling. Divide the tubers in the spring after the eyes show plainly, being careful that each tuber has an eye. Cover them again and keep dry until planted.

HOW TO KEEP CUT BLOOMS OF DAHLIAS

Cut the flowers in the evening if possible, and before the pollen has too well developed. Burn the ends of the stems on a gas flame; or better still, for exhibition purposes, dip ends of stems in boiling water for about 12 seconds and immediately plunge in fresh cold water. Place in cool place or out of doors for the night.

Should dahlias be picked in the day time, put the stems in a pitcher containing three inches of boiling water and leave there for 15 minutes. Then remove to a deep vase of fresh, cold water. The less foliage the better. Wilted flowers may often be revived in the same manner.

KEY ROUTE HEIGHTS NURSERY COMPANY

3852 LOMA VISTA AVENUE
OAKLAND, CALIFORNIA

L. Nelson, Manager

IMPORTANT

How to care for Pot Bulb Tubers when received.

We advise placing the Pot Bulbs in shallow boxes, well drained, cover with leaf mold or pine shavings, keep moderately moist in a temperature at about 55 degrees till planting time. Handled in this manner and with ordinary care in the garden will produce an abundance of blooms of superior quality.

Special Offers

We are making this special offer to introduce our Bulbs where they have not yet been tried, and prove their superior blooming qualities, the first season in any climate. Each Bulb carefully selected and labeled true to name—no two alike. All our selections have 12 guaranteed tubers in each collection, carefully balanced as to color and are made up of large Dahlias only, from varieties that can be found in our Catalog. These collections are \$5.00, \$7.50 and \$10.00, each postpaid.

TESTIMONIALS

Detroit, Mich.

The Dahlia bulbs I received from you arrived in excellent condition, I am well pleased with the quality of shipment, I certainly can recommend you to any prospective buyers. And I also want to thank you very kindly for the extras.

R. J. W.

Clayton, Missouri.

It is with pleasure that I thank you for shipment of tubers received. The lot arrived in excellent condition. You may rest assured we will remember you on future orders.

M. W. F. Co.

Gladstone, Oregon.

Dahlia bulbs received in first class condition, and a splendid good lot of bulbs. Permit me to thank you for the extras.

Mrs. F. T. B.

Auburn, Rhode Island.

Dahlia plants received. They were on the way just five days. I wish to say that it would be almost impossible to procure as good plants, or have them as well packed.

W. S.

Wheeling, West Virginia.

This was my first season to try your Dahlia Pot Bulbs and to say they were satisfactory is putting it mildly. In every way they were the best stock I have in my plot this year.

T. A. C.

New Britain, Connecticut.

I simply had to drop you a line about the Dahlias I got from you last spring. We had a poor year but everyone that saw mine, said they were the best anywhere.

O. F. G.

Hailey, Idaho.

I received the Dahlia Plants a few days ago and they came through in wonderful condition. I am more than pleased with all the Dahlia plants and tubers that I have bought from your house in the last two years.

F. W. W.